

**PARUL UNIVERSITY**  
**FACULTY OF AYURVED - P.I.A.R.**

**FIRST YEAR BAMS, PRELIMINARY EXAMINATIONS (AUGUST- 2018)**

**Year : 2017-2018**  
**Subject Code : 02101105**  
**Subject Name : KriyaSharir-II**

**Date : 10/08/2018**  
**Duration : 3 Hours**  
**Total : 100 Marks**

**Instructions:**

1. All questions are mandatory.
2. Figures to the right indicate full marks.
3. Draw Diagram wherever necessary.

**SECTION - A (50 – Marks)**

<b>Q.1</b>	Write about Utpatti, Pramana, Karma, Vruddhi and Kshaya Lakshana of Shukra Dhatu.	<b>[10]</b>
<b>Q.2</b>	<b>Answer any one from the following.</b>	<b>[10]</b>
	(a) Write about Dhatu Poshana Nyaya- Khale Kapota Nyaya in detail with merits and demerits.	
	(b) Write about Sthana, Swaroopa, Bheda of Rakta Dhatu along with Rasa Ranjana Karma and its importance.	
<b>Q.3</b>	<b>Answer any four questions from the following.(Each 5 Marks)</b>	<b>[20]</b>
	(a) Explain about Chakshurindriya, it's Karma as per Ayurveda and write its contemporary correlation.	
	(b) Explain about Bala Vruddhikara Bhava.	
	(c) Write the differences between Jeevatma - Paramatma and Atma Lakshana.	
	(d) Write about Dhatu Sarata, Mamsa SaraPurusha Lakshana and Asthi Sara Purusha Lakshana.	
	(e) Write about role of Hrudaya in Rasa – Rakta Samvahana.	
<b>Q.4</b>	<b>Answer any five questions from the following. (Each 2 Marks)</b>	<b>[10]</b>
	(a) What are the Moola Sthana of Mutra and Pureeshavaha Srotas?	
	(b) Write about Shuddha Stanya Lakshana.	
	(c) Write the names of Saptadhatu and their Mala.	
	(d) What are the functions of Medo Dhatu and Majja Dhatu?	
	(e) Write about Ashraya-Ashrayeebhava Sambandha of Vata Dosha with Dhatu and Rakta Dhatu with Dosha.	
	(f) Write the names of Upadhatu of Saptadhatu and their functions.	

**SECTION - B (50 – Marks)**

<b>Q.1</b>	Elaborate about the types of Immunity, mechanisms involved in the process of Immunity and Hypersensitivity.	<b>[10]</b>
<b>Q.2</b>	<b>Answer any one from the following.</b>	<b>[10]</b>
	(a) Explain in detail about the functions of Adrenal gland hormones, effects of their hypo and hyperactivity.	
	(b) Write about Oogenesis and Menstrual Cycle in detail.	
<b>Q.3</b>	<b>Answer any four questions from the following.(Each 5 Marks)</b>	<b>[20]</b>
	(a) Write about control of defecation.	
	(b) Explain types and morphology of W.B.C.	
	(c) Compare physiology of different muscles.	
	(d) Write about functions of skin.	
	(e) Write about factors influencing Venous return.	
<b>Q.4</b>	<b>Answer any five questions from the following. (Each 2 Marks)</b>	<b>[10]</b>
	(a) Define Cardiac cycle and write about its Phases.	
	(b) Write the names of Plasma Proteins and their functions.	
	(c) Auscultatory areas of various heart sounds.	
	(d) What are Lipoproteins and their functions?	
	(e) Write about the sources of secretion and prime functions of Oxytocin & Glucagon.	
	(f) Define Hemopoiesis.	